

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency \_\_\_\_\_

Minerals Title \_\_\_\_\_

Allottee \_\_\_\_\_

Lease No. **Minerals Title**  
**Contract 145/48**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

**Minerals Contract 145/48**

**Farmington, New Mexico November 5, 1962**

Well No. **15** is located **1145** ft. from **S** line and **1090** ft. from **W** line of sec. **15**

**SE 1/4 Sec. 15** **2-25-N** **R-1-W** **N.M.P.M.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

**Chaco Chaco** **Elko Ariz.** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. (To report later)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging, cementing points, and all other important proposed work)

We propose to drill **Minerals Contract 145 No. 15** to approximately **4000'** with rotary tools to evaluate **Chaco formation**. Stimulation and completion will be selected at total depth. The following casing program is proposed:

Size	Depth	Cement	Remarks
<b>8-1/8"</b>	<b>300'</b>	<b>135 sacks</b>	<b>Inner 300' - circulate to surface</b>
<b>4-1/2"</b>	<b>4000'</b>	<b>300 sacks</b>	<b>Inner 40' gel (with 1-1/2 lbs. Tuf Plug per sack) and rest - to fill 300' above top of Pictured Cliffs.</b>

A copy of my survey taken will be submitted upon completion of well. Copies of location detailed on attached New Mexico Oil Conservation Commission Form C-120.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Pet American Petroleum Corporation**

Address **Box 400**

**Farmington, New Mexico**

**Attn: L. O. Spear, Jr.**

ORIGINAL SIGNED BY  
**F. H. HOLLINGSWORTH**

By \_\_\_\_\_

Title **Petroleum Engineer**

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OPERATOR	

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**WELL LOCATION AND ACREAGE DEDICATION PLAT**  
 SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

FORM C-128  
Revised 5/1/57

**SECTION A**

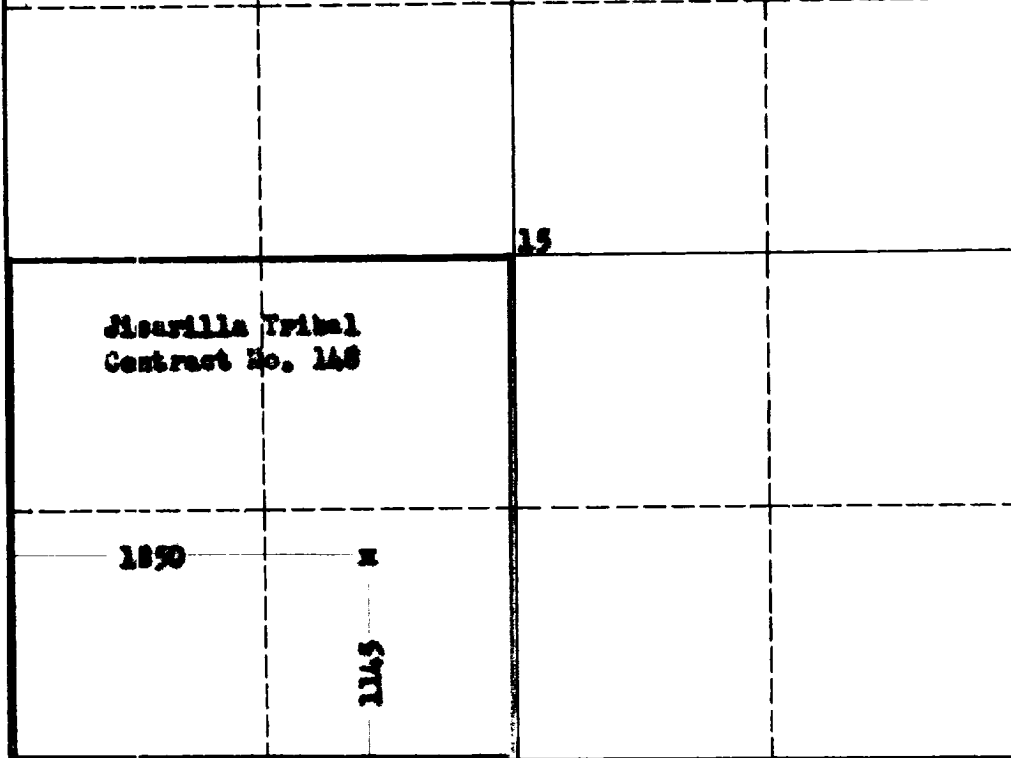
Operator <b>Pan American Petroleum Corporation</b>		Lease <b>Jicarilla Contract 148</b>		Well No. <b>15</b>
Unit Letter <b>N</b>	Section <b>15</b>	Township <b>T-25-N</b>	Range <b>R-5-W</b>	County <b>Rio Arriba</b>
Actual Footage Location of Well: <b>1145</b> feet from the <b>South</b> line and <b>1870</b> feet from the <b>West</b> line				
Ground Level Elev. <b>6631</b>	Producing Formation <b>Chacra</b>	Pool <b>Otero Chacra</b>	Dedicated Acreage: <b>140</b> Acres	

- Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO \_\_\_\_ . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. '65-3-29 (e) NMSA 1935 Comp.)
- If the answer to question one is "no," have the interests of all the owners been consolidated by consolidation agreement or otherwise? YES \_\_\_\_ NO \_\_\_\_ . If answer is "yes," Type of Consolidation \_\_\_\_
- If the answer to question two is "no," list all the owners and their respective interests below.

Owner	Land Description
	<b>NOV 7 1962</b>
	<b>COM.</b>

**SECTION B**

**Note:** Location staked for Dakota well, Jicarilla Contract 148 No. 9, at 1145' from south line and 1870' from west line in Unit N, Section 15, T-25-N, R-5-W. Twin well for Chacra completion to be drilled 200 feet east or at location 1145' from south line and 1870' from west line in Unit N, Section 15, T-25-N, R-5-W.



**CERTIFICATION**

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name **F. H. Hollingsworth**  
 Position **Petroleum Engineer**  
 Company **Pan American Petr. Corp.**  
 Date **November 5, 1962**

I hereby certify that the well location shown on the plat in SECTION B was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. Location for **Jicarilla Contract 148 No. 9**

Date Surveyed **December 27, 1966**  
 Registered Professional Engineer and/or Land Surveyor  
**Original s/s**  
**Ernest V. Fehrbach**  
 Certificate No. **1545**

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

### **INSTRUCTIONS FOR COMPLETION OF FORM C-128**

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for *both* oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of the Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3 of Section A, please use space below.